United States Department of Agriculture
National Agricultural Statistics Service

Tennessee Farm Facts

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In Cooperation with Tennessee Department of Agriculture

October 10, 2007

Wheat Crop Down 12 Percent

Tennessee: Tennessee's wheat producers harvested 41 bushels per acre in 2007, down 23 bushels from the record setting yield a year ago. There were 260,000 acres harvested for grain with production totaling 10.7 million bushels, down 12 percent from 2006 but 27 percent above 2005's 8.4 million bushels. Wheat used for other purposes, such as silage, hay or cover crop, totaled 160,000 acres. The marketing year average price received by farmers for the 2006 crop was $3.53 per bushel, up 19 cents from 2005.

Winter wheat seeding began on schedule the last week of September 2006. With timely rain showers during the fall, Tennessee farmers eventually sowed 420,000 acres, up 140,000 acres from wheat seedings the year earlier. The crop was rated in mostly good-to-excellent condition heading into late winter and spring. A devastating freeze occurred during the first week of April, throwing the majority of the crop into very poor-to-poor condition. Although some fields experienced only minor damage, many fields were cut for hay or abandoned. Producers wrapped up harvest by the last week of June, more than a week ahead of normal.

U.S. All wheat production totals 2.07 billion bushels in 2007, down 2 percent from the August forecast but up 14 percent from 2006. Grain area is 51.0 million acres, up 9 percent from last year. The U.S. yield is 40.5 bushels per acre, down 0.1 bushel from the last forecast but up 1.8 bushels from last year. The level of production and change from last year by type are: winter wheat, 1.52 billion bushels, up 17 percent; other spring wheat, 479 million bushels, up 4 percent; Durum wheat, 71.7 million bushels, up 34 percent.

Winter Wheat: The 2007 winter wheat production is estimated at 1.52 billion bushels, down 1 percent from the final forecast but up 17 percent from last year. The U.S. yield is 42.2 bushels per acre, up 0.9 bushel from August and up 0.5 bushel from last year's final yield. Area harvested for grain is estimated at 36.0 million acres, down 3 percent from the last forecast but up 16 percent from the previous year. Hard Red Winter harvested acreage is up about 21 percent from the previous year, while Soft Red Winter harvested acreage is up about 15 percent.

Winter Wheat: Tennessee, Surrounding States, and U.S., 2007 with Comparisons

State	Acreage Harvested			Yield Per Acre			Production		
	2005	2006	2007	2005	2006	2007	2005	2006	2007
	1,000 Acres			Bushels			1,000 Bushels		
Tennessee	**150**	**190**	**260**	**56.0**	**64.0**	**41.0**	**8,400**	**12,160**	**10,660**
Alabama	45	45	80	50.0	58.0	43.0	2,250	2,610	3,440
Arkansas	160	305	700	52.0	61.0	41.0	8,320	18,605	28,700
Georgia	140	120	230	52.0	49.0	40.0	7,280	5,880	9,200
Kentucky	300	320	250	68.0	71.0	49.0	20,400	22,720	12,250
Mississippi	65	73	330	50.0	59.0	56.0	3,250	4,307	18,480
Missouri	540	910	880	54.0	54.0	43.0	29,160	49,140	37,840
North Carolina	435	420	500	57.0	59.0	40.0	24,795	24,780	20,000
Virginia	160	155	205	63.0	68.0	64.0	10,080	10,540	13,120
United States	33,794	31,117	35,952	44.4	41.7	42.2	1,499,129	1,298,081	1,515,989

Grain Stocks: Tennessee and U.S., September 1, 2007 with Comparisons

Crop	Tennessee			United States		
	Sept 1, 2006	Jun 1, 2007	Sept 1, 2007	Sept 1, 2006	Jun 1, 2007	Sept 1, 2007
	1,000 Bushels					
On-Farm Stocks [1]						
Corn				749,500	1,826,600	460,100
Wheat				572,020	73,190	495,000
Soybeans				176,300	500,000	143,000
Grain Sorghum				5,250	5,380	2,150
Oats				60,800	18,400	53,650
Off-Farm Stocks [2]						
Corn	2,244	5,369	1,786	1,217,661	1,706,843	843,660
Wheat	10,367	3,172	9,976	1,178,524	382,963	1,221,731
Soybeans	522	2,173	126	273,026	592,185	429,778
Grain Sorghum	[3]	199	[3]	60,413	69,400	29,902
Oats	48	80	69	39,284	32,198	34,672
Total Stocks [1]						
Corn				1,967,161	3,533,443	1,303,760
Wheat				1,750,544	456,153	1,716,731
Soybeans				449,326	1,092,185	572,778
Grain Sorghum				65,663	74,870	32,052
Oats				100,084	50,598	88,322

[1] Estimates for Tennessee on-farm stocks are not published. [2] Includes stocks at mills, elevators, warehouses, terminals, and processors. [3] Not published to avoid disclosure of individual operations.

U.S. Hog Inventory: All hogs and pigs on September 1, 2007 was 64.6 million head. This was up 3 percent from both September 1, 2006, and June 1, 2007. Breeding inventory, at 6.14 million head, was up 1 percent from last year, and up slightly from the previous quarter. Market hog inventory, at 58.5 million head, was up 3 percent from both last year and last quarter.

The June-August 2007 pig crop, at 27.5 million head, was up 4 percent from each of the last two years. Sows farrowing during this period totaled 2.99 million head, up 3 percent from 2006 and up 2 percent from 2005. The sows farrowed during this quarter represented 49 percent of the breeding herd. The average pigs saved per litter was 9.19 for the June-August 2007 period, compared to 9.11 last year. Pigs saved per litter by size of operation ranged from 7.50 for operations with 1-99 hogs and pigs to 9.30 for operations with more than 5,000 hogs and pigs. U.S. hog producers intend to have 2.96 million sows farrow during the September-November 2007 quarter, up 1 percent from the actual farrowings in 2006, and up 2 percent from 2005. Intended farrowings for December 2007-February 2008, at 2.94 million sows, are up 1 percent from 2007, and up 4 percent from 2006. The total number of hogs under contract, owned by operations with over 5,000 head, but raised by contractees, accounted for 40 percent of the total U.S. hog inventory, up from 39 percent last year.

Prices Received by Farmers: Tennessee & U.S., September 2007 with Comparisons

Commodity	Unit	Tennessee			United States		
		September 2006	August [1] 2007	September [2] 2007	September 2006	August [1] 2007	September [2] 2007
		Dollars Per Unit					
Field Crops							
Winter Wheat	bu.	3.78	[3]	n/a	4.03	5.66	7.39
Corn	bu.	2.41	3.27	3.15	2.20	3.26	3.19
Cotton Lint	lb.	.462	.456	.525[4]	.473	.449	.522[4]
Soybeans	bu.	5.59	7.58	8.65	5.23	7.72	8.34
Livestock							
All beef cattle	cwt.	81.20	81.60	80.60	90.00	91.70	93.30
Steers/heifers	cwt.	106.00	104.00	103.00	95.20	95.80	98.10
Cows	cwt.	44.00	48.00	47.00	47.10	51.60	50.30
Calves	cwt.	120.00	111.00	112.00	136.00	129.00	128.00

[1] Entire month. [2] Mid-month. [3] Not published to avoid disclosure of individual operations. [4] Based on purchases first half of month. n/a-not available.

Tennessee Nursery: Tennessee's third Nursery Production Survey showed that for nursery operations with sales of $100,000 or more during 2006, the gross value of sales for nine surveyed categories totaled $149 million. Tennessee ranked eighth in total gross sales of the country's top 17 nursery producing states selected for this multi-state survey. Deciduous shade trees accounted for 29 percent of the total nursery crop for the state, followed by deciduous flowering trees at 24 percent, and propagative materials at 11 percent.

U.S. Nursery: Total gross sales of nursery crops totals $4.65 billion in 2006, an increase of 17 percent over 3 years earlier, for operations with $100,000 or more in sales in the 17 States surveyed. Eleven nursery crop categories and cut Christmas trees are included. All data for 2003 have been carried forward from the previous report. In 2006, broadleaf evergreens account for 18 percent of the total sales, followed by deciduous shrubs at 14 percent, deciduous shade trees at 13 percent, and coniferous evergreens at 12 percent. The top three States measured by gross value of sales are California with 24 percent of the total, Oregon with 18 percent and Florida with 17 percent. Each of these States is the sales leader in 4 of the 12 categories. In 2006, there are 7,292 nursery producers with sales of $10,000 or more in the 17 States. Producers with sales of $100,000 or greater number 3,326, of those, there are 905 with sales over $1 million. States with the largest number of producers are: Florida, 1,307; Oregon, 878; North Carolina, 707; and California, 669.

Nursery Production: All Operations with $100,000 + Sales, Tennessee, 2006

Category	Number of Producers	Number Sold	Gross Sales	U.S. Rank	Percent of Sales Wholesale
	Number	1,000	$1,000	Number	Percent
Broadleaf Evergreens	114	2,060	14,737	12	92
Coniferous Evergreens	111	1,452	11,376	13	91
Deciduous Shade Trees	131	2,175	42,769	4	96
Deciduous Flowering Trees	132	3,075	35,554	3	97
Deciduous Shrubs	116	2,295	12,284	12	90
Propagative Materials	65	[1]	16,401	7	99
Ornamental Grasses	40	298	1,595	14	90
Fruit and Nut Plants	33	1,565	7,725	5	95
Other Woody Ornamentals	26	916	2,237	10	85
Total			149,036	8	

[1] This item was not asked.

Corn: Monthly Prices Received, Monthly Farm Marketing Percentages, and Marketing Year Average Prices, United States, 2004-2005 through 2006-2007 [1]

Month	Prices Received			Farm Marketing Percentages[2]		
	2004-2005	2005-2006	2006-2007	2004-2005	2005-2006	2006-2007
	Dollars per Bushel	Dollars per Bushel	Dollars per Bushel	Percent	Percent	Percent
Sep	2.20	1.90	2.20	7.8	7.4	6.9
Oct	2.14	1.82	2.55	11.7	11.3	14.7
Nov	2.05	1.77	2.88	11.7	8.9	14.6
Dec	2.04	1.92	3.01	8.6	7.9	8.0
Jan[3]	2.12	2.00	3.05	12.4	15.4	15.3
Feb	1.95	2.02	3.44	8.4	8.2	5.9
Mar	2.02	2.06	3.43	8.2	6.8	6.6
Apr	2.00	2.11	3.39	5.2	6.4	4.4
May	1.98	2.17	3.49	5.9	6.4	4.7
Jun	2.03	2.14	3.53	7.2	6.9	6.6
Jul	2.11	2.14	3.32	7.0	7.5	6.2
Aug	1.95	2.09	3.26	5.9	6.9	6.1
MYA	2.06	2.00	3.04	100.0	100.0	100.0

[1] Marketing year average (MYA) prices are weighted average prices for the U.S. marketing year of September-August. [2] Monthly farm marketings, based on a sample survey, as percent of total used for calculating MYA prices. [3] Second year.

Tennessee: The marketing year average price received for the 2006 soybean crop was $6.30 per bushel, 10 percent above 2005's average of $5.73 per bushel. Tennessee's marketing year is September 1 to August 31.

Prices Received: Soybeans, by Month, Selected States, and U.S., for Marketing Year, 2006-2007

State	Aug	Sept	Oct	Nov	Dec	Jan[1]	Feb	Mar	Apr	May	Jun	Jul	Aug
						Dollars Per Bushel							
AR	5.74	5.63	5.95	6.47	6.43	6.54	7.22	7.28	7.09	7.49	7.82	7.89	7.48
KY	5.50	5.37	5.85	6.41	6.49	6.50	7.07	6.98	7.11	7.38	7.71	7.98	8.01
MS	5.68	5.74	6.05	6.26	6.40	6.36	7.22	7.26	7.08	7.06	7.61	[2]	7.34
MO	5.29	5.18	5.50	6.15	6.18	6.40	6.90	7.00	6.94	7.16	7.55	7.80	7.88
NC	5.69	5.30	5.72	6.08	6.12	6.45	7.05	7.24	7.21	7.54	8.22	8.20	8.54
TN	**5.61**	**5.59**	**5.86**	**6.48**	**6.60**	**6.55**	**7.10**	**7.11**	**7.10**	**7.20**	**7.67**	**8.01**	**7.58**
US	5.23	5.23	5.52	6.08	6.18	6.37	6.87	6.95	6.88	7.12	7.51	7.56	7.72

[1] Second year. [2] Price not published to avoid disclosure of individual firms.

Soybeans: Farm Marketings, Percent of Sales, by Month, Selected States, and U.S., 2006-2007 [1]

State	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
						Percent							
AR		6	28	17	15	20	5	1	1	2	1	1	3
KY		3	10	14	10	26	11	6	5	4	5	4	2
MS	15	11	16	6	8	28	3	2	1	1	1	8	
MO		5	14	14	12	16	9	7	5	6	3	4	5
NC		1	18	23	26	10	7	4	4	3	2	1	1
TN		**12**	**33**	**18**	**6**	**17**	**5**	**2**	**1**	**1**	**1**	**1**	**3**
US		5.6	19.9	10.2	8.8	15.1	6.8	6.2	5.1	5.3	6.2	5.5	5.3

[1] Monthly farm marketings, based on a sample survey, as a percent of total used for calculating marketing year average prices.